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FIG. 1

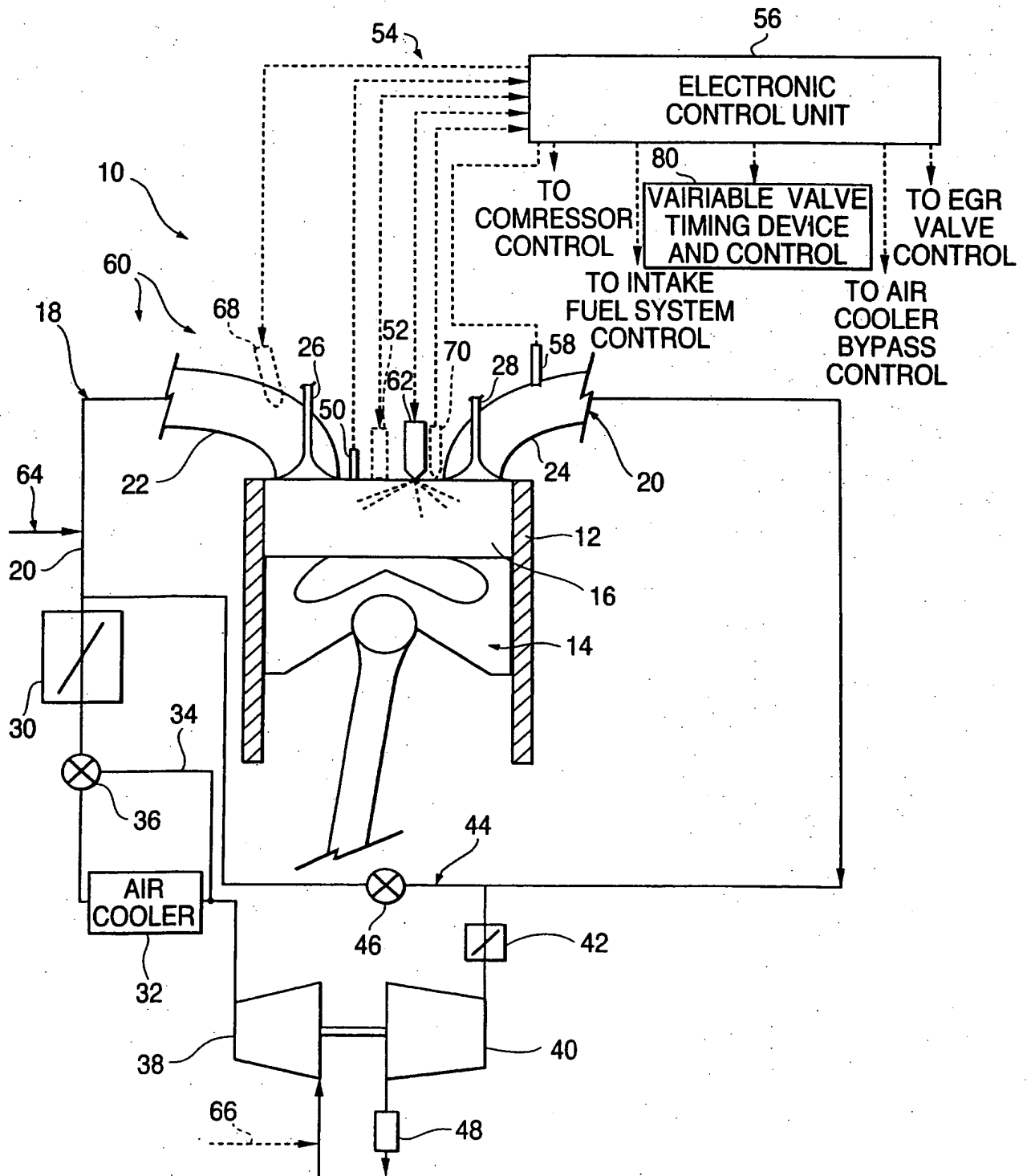


FIG. 2

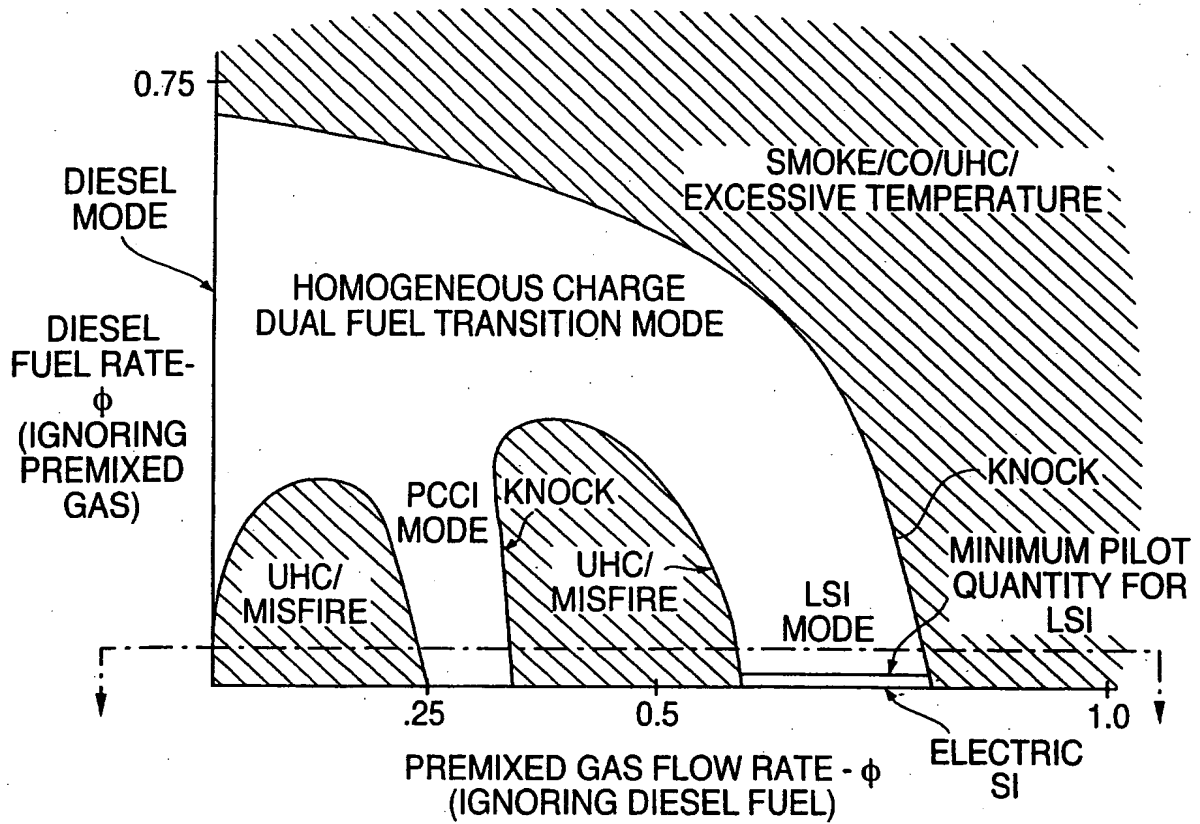


FIG. 3

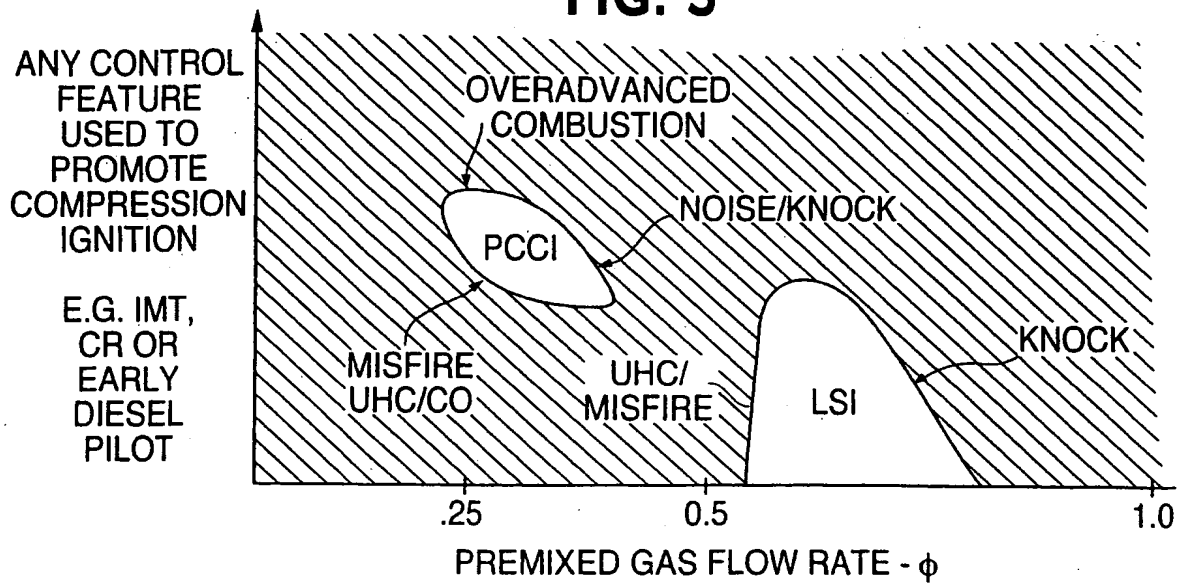


FIG. 4

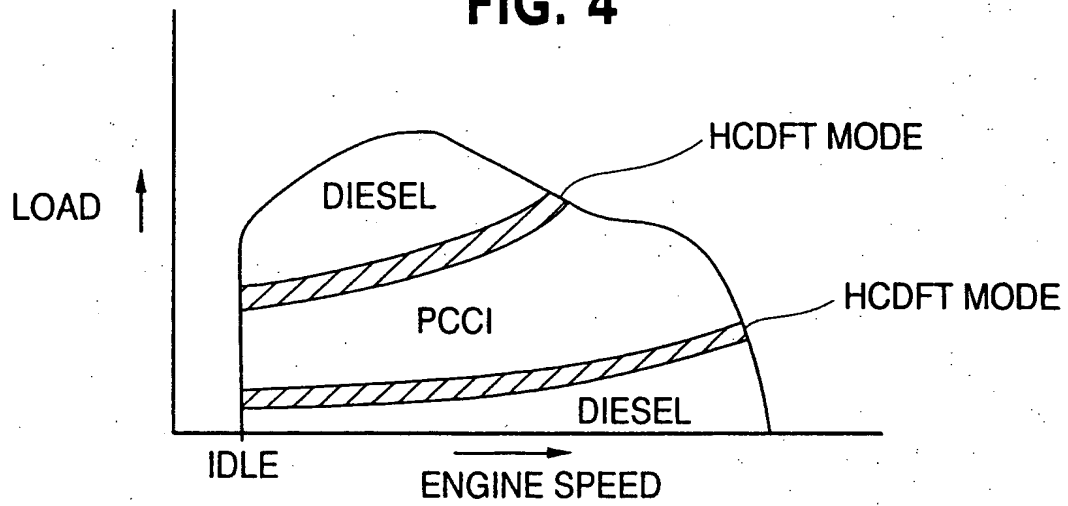


FIG. 5

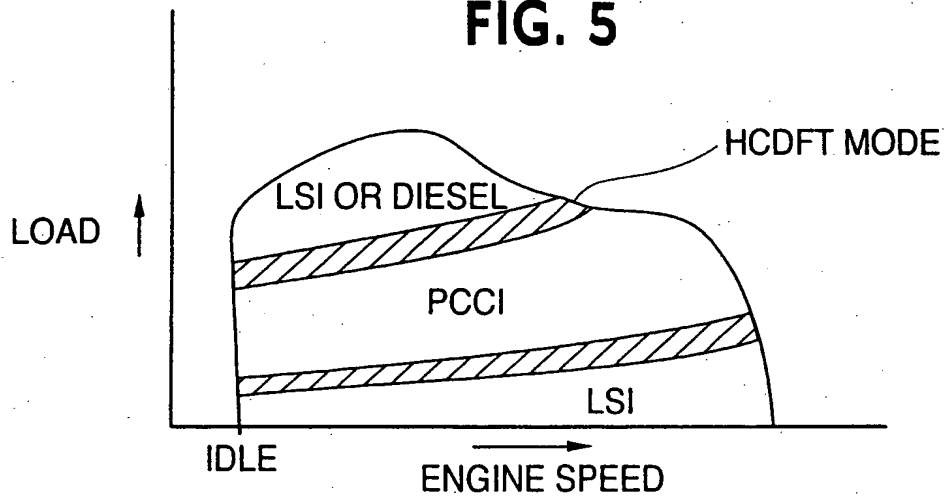


FIG. 6

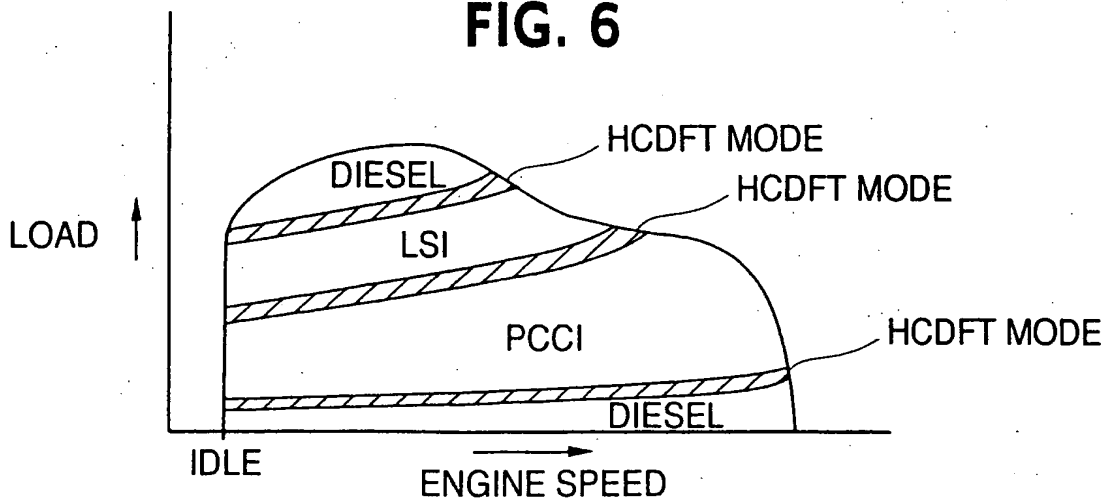


FIG. 7

SI TO PCCI THROTTLE TRANSITION, 14.5:1. SI is $\phi=0.7$, IMP=.9 BAR, PCCI is $\phi=0.3$, IMP=1.79 BAR, IMT=311 K (100 F) FOR BOTH. 1000RPM.

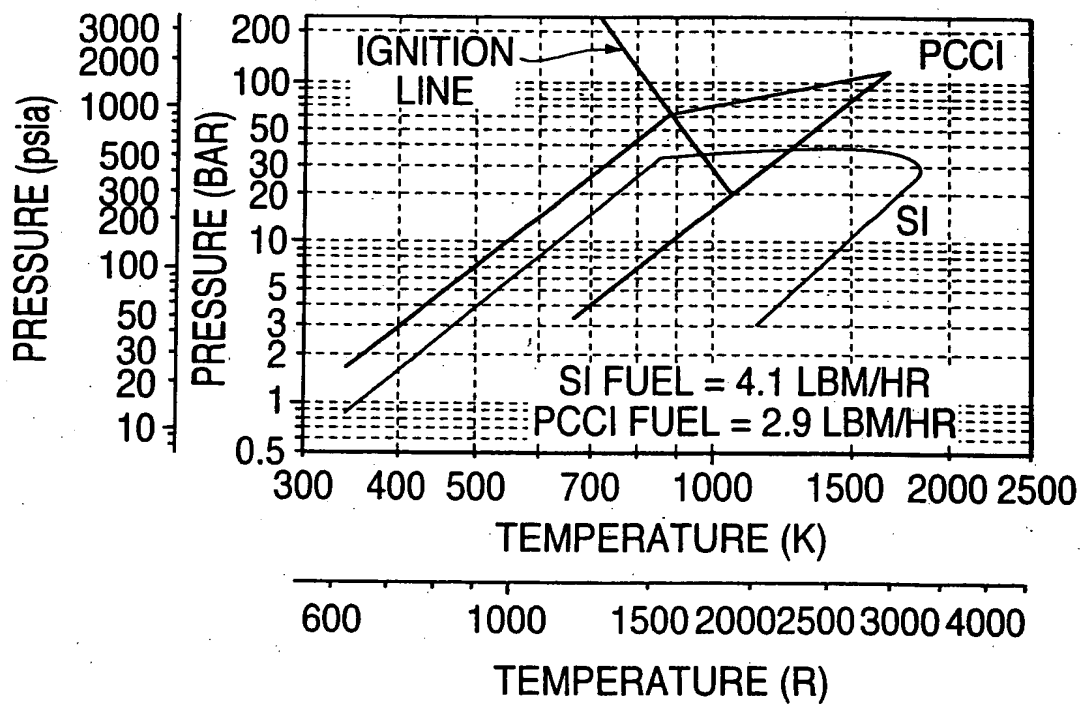


FIG. 8a

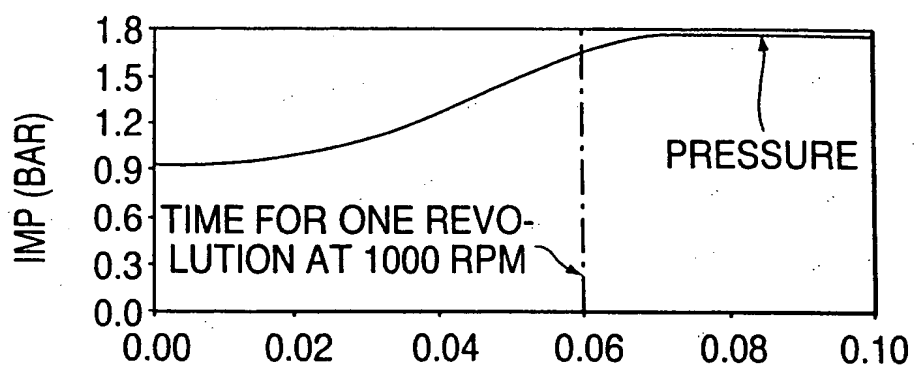


FIG. 8b

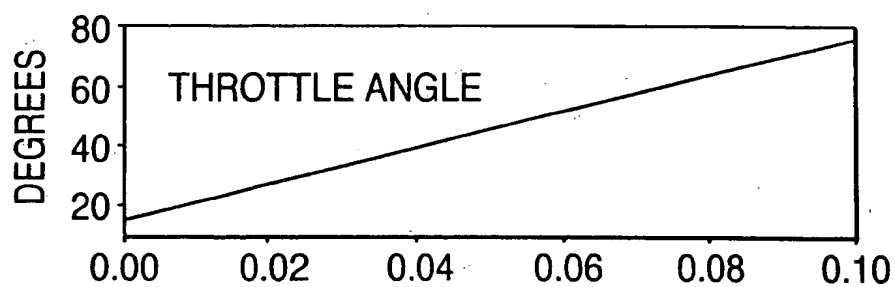


FIG. 8c

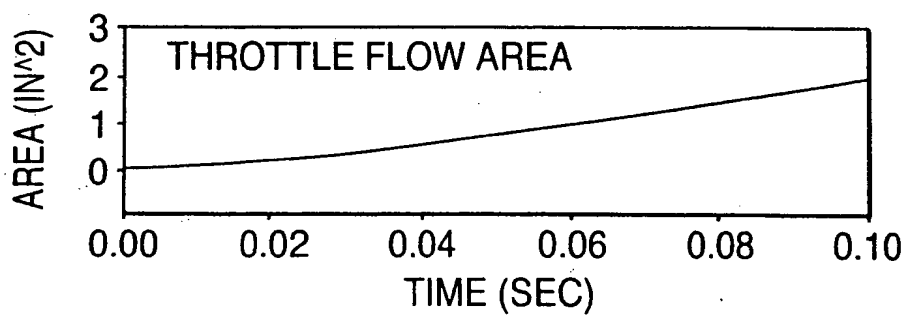


FIG. 9

